(FILE 'HOME' ENTERED AT 11:10:07 ON 11 OCT 2006) FILE 'MEDLINE' ENTERED AT 11:10:14.ON 11 OCT 2006 O SEA PLU=ON COLI AND HOMOLOGOUS RECOMBINATION AND SELECTION L1AND RECOMBINANT AND PRTOEIN AND (EXPRESSION OR PRODUCTION) 12 SEA PLU=ON COLI AND HOMOLOGOUS RECOMBINATION AND SELECTION L2AND RECOMBINANT AND PROTEIN AND (EXPRESSION OR PRODUCTION) D TI 1-12 FILE 'STNGUIDE' ENTERED AT 11:12:25 ON 11 OCT 2006 FILE 'MEDLINE' ENTERED AT 11:18:08 ON 11 OCT 2006 O SEA PLU=ON BACTERI? AND (LACKS PBGD OR LACKS HYDROXYMETHYLBILA L3 NE SYNTHASE OR LACKS PORPHOBILINOGEN DEAMINASE) 12 SEA PLU=ON (COLI OR BACTERI?) AND ((MUTANT OR MUTATION)(5A) (L4PBGD OR HYDROXYMETHYLBILANE SYNTHASE OR PORPHOBILINOGEN DEAMINASE)) D TI 1-12 O SEA PLU=ON METHANOCOCCUS AND (PBGD OR HYDROXYMETHYLBILANE L5 SYNTHASE OR PORPHOBILINOGEN DEAMINASE) 31 SEA PLU=ON METHANOCOCCUS AND COMPLETE GENOME L6 D TI 1-31 D BIB AB 31 FILE 'STNGUIDE' ENTERED AT 11:23:17 ON 11 OCT 2006 FILE 'MEDLINE' ENTERED AT 11:27:40 ON 11 OCT 2006 93 SEA PLU=ON HOMOLOGOUS RECOMBINATION AND (GENERAT? (5A) L7 (MUTATION OR MUTANT OR KNOCK OUT OR DEFICIEN?)) AND (COLI OR BACTERI?) D TI 50-93 FILE 'MEDLINE' ENTERED AT 11:47:29 ON 11 OCT 2006 4 SEA PLU=ON GENERATION (3A) MUTANTS AND COLI AND HOMOLOGOUS L8 RECOMBINATION D TI 1-4 D BIB AB 4 FILE 'STNGUIDE' ENTERED AT 11:48:57 ON 11 OCT 2006 FILE 'MEDLINE' ENTERED AT 12:08:28 ON 11 OCT 2006 L9 40 SEA PLU=ON MYCOPLASMA AND COMPLETE GENOME D TI 1-40 D BIB AB 38 FILE 'STNGUIDE' ENTERED AT 12:24:22 ON 11 OCT 2006 FILE 'MEDLINE' ENTERED AT 12:32:41 ON 11 OCT 2006 31 SEA PLU=ON COLI AND TARGETED DISRUPTION L10 D TI 1-31 336 SEA PLU=ON COLI AND (TARGETED DISRUPTION OR TARGETED INACTIVAT L11 ION OR TARGETED INSERTION OR INSERTIONAL INACTIVATION) 3 SEA PLU=ON L11 AND HOST (5A) (PRODUC? OR EXPRESS?) L12 D BIB AB 1-3 247 SEA PLU=ON L11 AND (PRODUC? OR EXPRESS?) 1.13 154 SEA PLU=ON L11 AND EXPRESSION 1.14 D TI 100-154 D BIB AB 143 L15 83 SEA PLU=ON L11 AND COMPLEMENT? D TI 40-83

> D BIB AB 69 D BIB AB 64 D TI 1-40

D BIB AB 32
64 SEA PLU=ON L15 AND (EXPRESS? OR PRODUC?)
D TI 20-64
D BIB AB 61 53 52 46 44 37 36

L16